

## ABSTRACT

100 parts by weight of a carbon material having irreversible capacity and 20 to 150 parts by weight of a lithium-containing complex nitride represented by the general formula  $\text{Li}_{3-x}\text{M}_x\text{N}$  wherein M is at least one selected from the group consisting of Co, Ni, Mn and Cu, and wherein  $0.2 \leq x \leq 0.8$ , are included in a negative electrode thereby to compensate for the irreversible capacity of the carbon material by the above-described nitride. This enables the maximum utilization of large capacity possessed by an amorphous carbon or low crystalline carbon, thereby making it possible to provide a non-aqueous electrolyte secondary battery having high capacity and excellent cycle reversibility.